Volume 172, Nos. 1-2

February 14th 2001

Cited in Biological Abstracts; Elsevier BIOBASE/Current Awareness in Biological Sciences; Current Contents | Life Sciences; EMBASE/Excerpta Medica; Index Medicus; Informedicus; Pascal M

CONTENTS

At the Cutting Files	
At the Cutting Edge	
Comparative sorting of neuroendocrine secretory proteins: a search for common ground in a mosaic of sorting models and mechanisms	
SU. Gorr, R.K. Jain, U. Kuehn, P.B.M. Joyce, D.J. Cowley (USA, Canada)	
Research papers	
Role of nitric oxide in the metabolism of arachidonic acid in the rat anterior pituitary gland	
M.O. Velardez, D. Ogando, A.M. Franchi, B.H. Duvilanski (Argentina)	,
Cell type-specific roles of histone deacetylase in TR ligand-independent transcriptional repression	
	13
F. Lizcano, N. Koibuchi, H. Fukuda, F. Dangond, W.W. Chin (USA, Japan)	1.
Cytokine regulation of the expression of estrogenic biosynthetic enzymes in cultured rat granulosa cells S. Chersevich, V. Isomae, P. Vibles (Argenting, Finland)	2
S. Ghersevich, V. Isomaa, P. Vihko (Argentina, Finland) The control of progesterone recenter expression in MCE 7 breast concer cells; effects of estradiol and sex	2
The control of progesterone receptor expression in MCF-7 breast cancer cells: effects of estradiol and sex hormone-binding globulin (SHBG)	
	3
A. Fazzari, M.G. Catalano, A. Comba, M. Becchis, M. Raineri, R. Frairia, N. Fortunati (Italy)	
Leptin receptor 5'untranslated regions in the rat: relative abundance, genomic organization and relation to putative response elements	
	3'
K. Lindell, P.A. Bennett, Y. Itoh, I.C.A.F. Robinson, L.M.S. Carlsson, B. Carlsson (Sweden, UK)	3
The expression of pregnane X receptor and its target gene, cytochrome P450 3A1, in perinatal mouse	4
H. Masuyama, Y. Hiramatsu, Y. Mizutani, H. Inoshita, T. Kudo (Japan) The chum selmon insulin like growth fector H. promotor requires Spl. for its activation by C/ERPR	4
The chum salmon insulin-like growth factor II promoter requires Sp1 for its activation by C/EBPβ	5
A.Y. Palamarchuk, V.M. Kavsan, J.S. Sussenbach, P.E. Holthuizen (The Netherlands, Ukraine)	3
Interactions of vitamin D analogue CB1093, TNFα and ceramide on breast cancer cell apoptosis	69
G. Pirianov, K.W. Colston (UK)	0:
Activation of mitogen-activated protein kinase phosphatase 2 by gonadotropin-releasing hormone	79
T. Zhang, J.M. Mulvaney, M.S. Roberson (USA)	13
Transcriptional activation of cathepsin D gene expression by 17β-estradiol: mechanism of aryl hydrocarbon	
receptor-mediated inhibition	9
F. Wang, I. Samudio, S. Safe (USA)	9
Evidence of rainbow trout prolactin interaction with its receptor through unstable homodimerisation	
P.L. Rouzic, O. Sandra, J. Grosclaude, F. Rentier-Delrue, O. Jolois, M. Tujague, F. Pakdel, Y.	10
Sandowski, Y. Cohen, A. Gertler, P. Prunet (France, Belgium, Israel)	10:
Porcine gonadal and placental isozymes of aromatase cytochrome P450: sub-cellular distribution and	
support by NADPH-cytochrome P450 reductase	111
C.J. Corbin, J.M. Trant, A.J. Conley (USA)	11:
GH mRNA levels are elevated by forskolin but not GH releasing hormone in GHRH receptor-expressing	
MtT/S somatotroph cell line	
T.C. Voss, L.R. Goldman, S.L. Seek, T.L. Miller, K.E. Mayo, A. Somogyvari-Vigh, A. Arimura, D.L.	120
Hurley (USA)	12:
(Contents continued on inside back cover)	



This journal is part of ContentsDirect, the *free* alerting service which sends tables of contents by e-mail for Elsevier Science books and journals. You can register for ContentsDirect online at: www.elsevier.nl/locate/contentsdirect



MOLECULAR AND CELLULAR ENDOCRINOLOGY

Publication information: Molecular and Cellular Endocrinology (ISSN 0303-7207). For 2000, volumes 159–170 are scheduled for publication. Subscription prices are available upon request from the Publisher or from the Regional Sales Office nearest you or from this journal's website (http://www.elsevier.nl/locate/mce). Further information is available on this journal and other Elsevier Science products through Elsevier's website: (http://www.elsevier.nl). Subscriptions are accepted on a prepaid basis only and are entered on a calendar year basis. Issues are sent by standard mail (surface within Europe, air delivery outside Europe). Priority rates are available upon request. Claims for missing issues should be made within six months of the date of dispatch.

Orders, claims and product enquiries: please contact the Customer Support Department at the Regional Sales Office nearest you:

New York: Elsevier Science, P.O. Box 945, New York, NY 10159-0945, USA; Tel. (+1)212-633-3730 [Toll free number for North American customers: 1-888-4ES-INFO (437-4636)]; Fax (+1)212-633-3680; E-mail: usinfo-f@elsevier.com

Amsterdam: Elsevier Science, P.O. Box 211, 1000 AE Amsterdam, The Netherlands; Tel. (+31)20-4853757; Fax (+31)20-4853432; E-mail: nlinfo-f@elsevier.nl

Tokyo: Elsevier Science, 9-15 Higashi-Azabu 1-chome, Minato-ku, Tokyo 106-0044, Japan; Tel. (+81)3-5561-5033; Fax (+81)3-5561-5047; E-mail: info@elsevier.co.jp

Singapore: Elsevier Science, No. 1 Temasek Avenue, #17-01 Millenia Tower, Singapore 039192, Tel. (+65)434-3727; Fax (+65)337-2230; E-mail: asiainfo@elsevier.com.sg

Rio de Janeiro: Elsevier Science, Rua Sete de Setembro 111/16 Andar, 20050-002 Centro, Rio de Janeiro - RJ, Brazil; Tel. (+55)21-509-5340; Fax (+55)21-507-1991; E-mail: elsevier@campus.com.br [Note (Latin America): for orders, claims and help desk information, please contact the Regional Sales Office in New York as listed above]

Advertising information. Advertising orders and enquiries can be sent to: USA, Canada and South America: Mr Tino de Carlo, The Advertising Department, Elsevier Science Inc., 655 Avenue of the Americas, New York, NY 10010-5107, USA; phone: (+1) (212) 633 3815; fax: (+1) (212) 633 3820; e-mail: t.decarlo@elsevier.com. Japan: The Advertising Department, Elsevier Science K.K., 9-15 Higashi-Azabu 1-chome, Minato-ku, Tokyo 106-0044, Japan; phone: (+81) (3) 5561 5033; fax: (+81) (3) 5561 5047. Europe and ROW: Rachel Leveson-Gower, The Advertising Department, Elsevier Science Ltd., The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, UK; phone: (+44) (1865) 843565; fax: (+44) (1865) 843976; e-mail: r.leveson-gower@elsevier.co.uk

Authors in Japan please note: Upon request, Elsevier Science K.K. will provide authors with a list of people who can check and improve the English of their paper (before submission). Please contact our Tokyo office: Elsevier Science K.K., 1-9-15 Higashi Azabu, Minato-ku, Tokyo 106, tel. (+81)-3-5561-5032, fax (+81)-3-5561-5045.

If you need information about the journal, you can find all details (including full "Notes to Authors") on the World Wide Web: access under http://www.elsevier.nl/locate/mce or http://www.elsevier.com/locate/mce

(Contents continued from outside back cover)

Notes to Authors Author Checklist Announcements

Identification and characterization of a novel transcript of the murine growth hormone receptor gene exhibiting development- and tissue-specific expression	
R.K. Menon, A. Shaufl, J.H. Yu, D.A. Stephan, R.P. Friday (USA)	135
Carbachol induces homologous steroidogenic refractoriness of bovine fasciculata-reticularis cells	133
A. Janossy, J.M. Saez, J.Y. Li (Hungary, France)	147
Follistatin production by skin fibroblasts and its regulation by dexamethasone	14/
S. Kawakami, Y. Fujii, S.J. Winters (USA)	157
Identification of two novel splicing variants of human type II iodothyronine deiodinase mRNA	131
Ki. Ohba, T. Yoshioka, T. Muraki (Japan)	169
Hormonal regulation of mitochondrial Tim23 gene expression in the mouse mammary gland	109
Y. Sun, T. Kuraishi, F. Aoki, S. Sakai (Japan)	177
Presence of gonadotropin-releasing hormone (GnRH) and its mRNA in rat pancreas	1//
L. Wang, LP. Xie, WQ. Huang, B. Yao, RL. Pu, RQ. Zhang (PR China)	185
Luteinizing hormone-dependent activity and luteinizing hormone-independent differentiation of rat fetal	103
Leydig cells	
S. Migrenne, C. Pairault, C. Racine, G. Livera, A. Géloso, R. Habert (France)	193
Estradiol down regulates expression of vasoactive intestinal polypeptide receptor type-1 in breast cancer cell	193
lines	
B. Madsen, B. Georg, M.W. Madsen, J. Fahrenkrug (Denmark)	203
Expression and actions of both the follicle stimulating hormone receptor and the luteinizing hormone	203
receptor in normal ovarian surface epithelium and ovarian cancer	
J.A. Parrott, V. Doraiswamy, G. Kim, R. Mosher, M.K. Skinner (USA)	213
Estrogen receptor α and estrogen receptor-related receptor α 1 compete for binding and coactivator	213
Z. Zhang, C.T. Teng (USA)	223
Z. Zimig, C. I. Teng (Col.)	223
Calendar	235

